

Mourne Mountains

Forecast valid from 06:00 on Monday 03 Jan 2022 until 23:59 on Tuesday 04 Jan 2022

Forecast Issued on Monday 03 Jan 2022 at 02:44

Confidence: High for transition to colder showery northwest flow Monday, also for this declining early Wednesday, but lower for timings of the return of unsettled, relatively milder, westerly flow thereafter.

Headline for Monday 03 Jan 2022: Mainly dry, occasionally bright start. Period of rain then snow for afternoon, clearing to wintry showers for evening. Summit gales at first.

Mountain weather hazards on Monday 03 Jan 2022

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Cloudy	Light rain	Heavy Rain	Cloudy	Cloudy
Precipitation probability					
40%	20%	20%	80%	40%	20%

Forecast for Monday 03 Jan 2022

Weather: A few scattered showers mixed with clear then brighter spells through the morning. Band of rain spreading from the north early afternoon, which turns to snow late afternoon, before clearing to a few isolated light wintry showers mix with clear spells for the evening.

Chance of cloud free mountain/hill tops above 700m: 75% at first becoming 10% for the afternoon.

Visibility: Generally good or very good, becoming poor in early periods of rain then snow, also in subsequent showers moderate to very poor, also only a few metres in hill fog, with bases becoming widespread for the afternoon, sporadically so in later showers, from 450-600m.

Forecast for Monday 03 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	40/56 SW	37/52 SW	29/41 SW	21/31 W	34/48 N	32/45 N	27/39 N
300	20/36 SW	18/34 SW	16/29 SW	12/22 W	22/38 N	18/32 N	14/26 N
Valley	16/34 SW	15/33 SW	14/27 SW	11/21 W	20/36 N	15/30 N	12/24 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-4	4/-4	4/-3	4/-2	-1/-9	-1/-10	-2/-10
300	6/1	6/1	6/2	6/2	2/-5	1/-5	0/-5
Valley	7/3	7/3	8/4	7/4	3/-3	2/-3	2/-3
Freezing Level*	1200m	1100m	1200m	1200m	300m	200m	200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Hill fog quite extensive during the afternoon.

Forecast for Tuesday 04 Jan 2022

Weather: Scattered snow showers. Feeling cold in summit gales despite the brighter spells.

Maximum wind: Northwest mean 35mph with gusts reaching 50mph across more exposed ridges and summits

Chance of cloud free mountain/hill tops above 700m: For any given time 90% but limited scope for prolonged clear spells given showery nature of airstream.

Visibility: Generally good or very good, briefly becoming in snow showers poor or very poor, also only a few metres in hill fog, with bases lowering 300-450m in showers.

Temperature: **Valleys:** Minus 1 Celsius rising to Plus 4 Celsius during the afternoon.

At 700m: Minus 3 Celsius

Freezing level: 200-300m